



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET**CONFIRMATION NO. 5080**

Bib Data Sheet

SERIAL NUMBER 09/659,211	FILING DATE 09/11/2000 RULE	CLASS 438	GROUP ART UNIT 2825	ATTORNEY DOCKET NO. 4641-55447
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS
 Noriyuki Hirayanagi, Kawasaki-shi, JAPAN;

** CONTINUING DATA ***** *NONE*
CME

** FOREIGN APPLICATIONS ***** *CME*
 JAPAN 11-257003 09/10/1999

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 11/01/2000

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>C. Hunkeler</i> Examiner's Signature	STATE OR COUNTRY JAPAN	SHEETS DRAWING 5	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 2
---	--	------------------------------	------------------------	-----------------------	----------------------------

Verified and Acknowledged
CME
 Initials

ADDRESS
 Klarquist Sprakman Campbell Leigh & Whinston LLP
 One World Trade Center Suite 1600
 121 SW Salmon Street
 Portland , OR
 97204-2988

TITLE
 Alignment-mark detection methods and devices for charged-particle-beam microlithography, and microelectronic-device manufacturing methods comprising same

FILING FEE RECEIVED 690	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---